## Figure 1. Layout of Gas Standards Laboratory

The GLAT system will likely be located in Area ⑤, the Master Analysis System room. There is a fume hood on the north wall, so the system will likely be located on either of the other three walls. The existing system is on the west wall. Exact location to be determined by the Project Officer.

The electrical panel for this room is on the wall in the south corridor outside area  $\mathcal{O}$ . Clean power can be brought up from farther south in the building. The utility gasses that feed the current system are in area  $\mathfrak{A}$ .

## 1 North

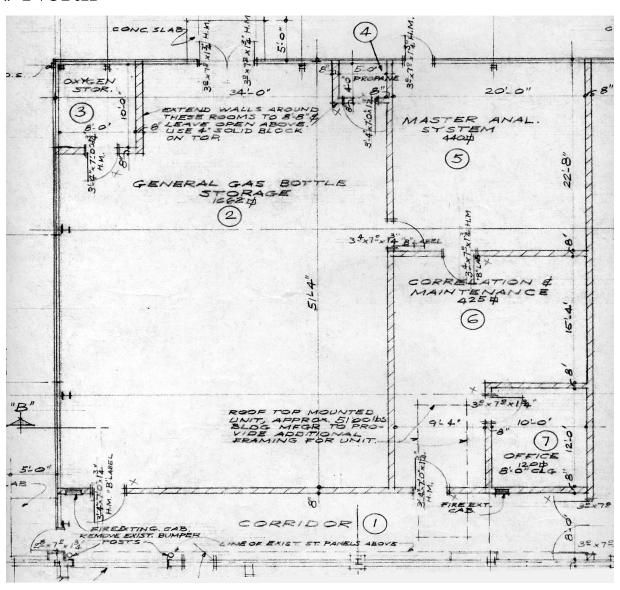


Figure 2. Layout Preference for Gas Laboratory Analysis and Traceability System

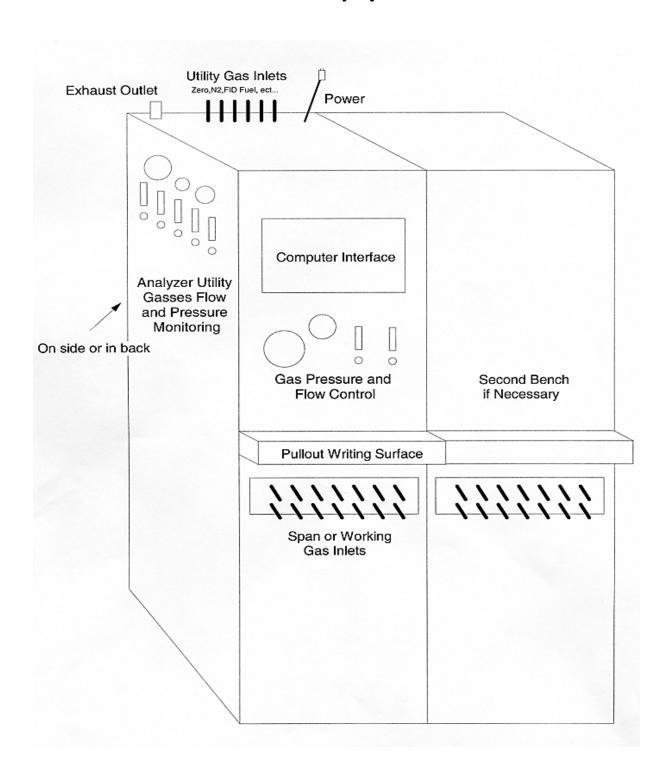
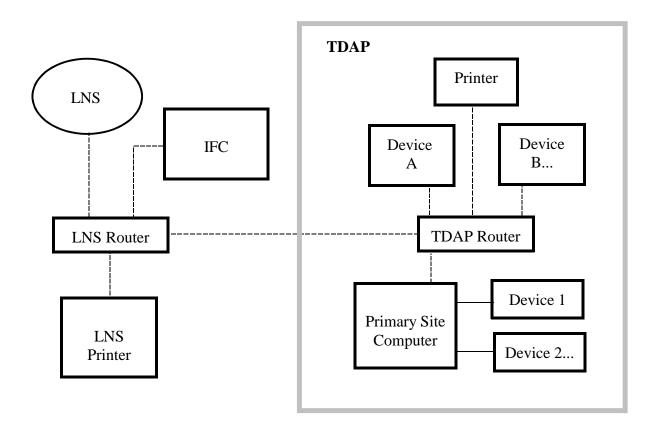


Figure 3. Gas Lab / LNS Archtitecture



---- Ethernet

Other Connection